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(71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): PRUVOST, Xavler [FR/FR]; Société Civile SPID c/o, 156 Boulevard Haussmann, F-75008 Paris (FR). BRILLANT, Jérôme [FR/FR]; Société Civile SPID c/o, 156, boulevard Haussmann, F-75008 Paris (FR).
- (74) Agent: CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 Paris (FR).
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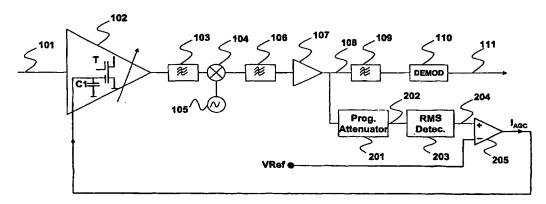
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(54) Title: SYSTEM FOR REGULATING THE LEVEL OF AN AMPLIFIED SIGNAL IN AN AMPLIFICATION CHAIN.



(57) Abstract: The invention relates to a regulating system for regulating, with respect to a reference level (Vref), the level of an amplified signal (108), said regulating system comprising: - attenuation means (201) for generating an attenuated signal (202) from said amplified signal (108) according to a programmable attenuation factor, - conversion means (203) for converting said attenuated signal (202) in order to generate an output signal (204) intended to be compared with said reference level (Vref).



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03G3/30 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H03G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages EP 0 428 170 A (SANYO ELECTRIC CO) 1,5,6 X 22 May 1991 (1991-05-22) column 7, line 5 - column 11, line 16 column 17, line 10 - column 18, line 55; figures 3-5.7 US 5 722 060 A (HORIGOME FUMIHIKO) 1,5,6 X 24 February 1998 (1998-02-24) column 2, line 29 - column 3, line 11; figure 1 US 4 476 437 A (FUJIWARA YUKINARI) 1,5,6 X 9 October 1984 (1984-10-09) column 3, line 1 - line 33; figure 2 US 5 430 410 A (RAYNAUD FABRICE ET AL) 1,2,5,6 X 4 July 1995 (1995-07-04) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. X X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention filing date onsidered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed *A* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 12/05/2005 1 April 2005 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Blaas, D-L Fax: (+31-70) 340-3016

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